

Cc: Williams, Laura[williams.laura@epa.gov]; Foster, Althea[Foster.Althea@epa.gov]; Spence, Sandra[Spence.Sandra@epa.gov]; McKean, Deborah[mckean.deborah@epa.gov]; Way, Steven[way.steven@epa.gov]; Peterson, Cynthia[Peterson.Cynthia@epa.gov]

To: Wall, Dan[wall.dan@epa.gov]

From: Ostrander, David

Sent: Sun 9/13/2015 11:35:27 PM

Subject: Re: ecological assessment

I will send again tomorrow from my laptop

Sent from my iPad

> On Sep 13, 2015, at 4:04 PM, Wall, Dan <wall.dan@epa.gov> wrote:

>

> I assume this is what you are looking for. More here. <http://www2.epa.gov/region8/upper-animas-mining-district-draft-baseline-ecological-risk-assessment>

>

> I also attached what Parks and Wildlife saw the last couple weeks in the gold medal sections in Durango compares to historical data.

>

> Dan

>

> From: Williams, Laura

> Sent: Sunday, September 13, 2015 1:48 PM

> To: Ostrander, David; Foster, Althea; Wall, Dan; Spence, Sandra; McKean, Deborah; Way, Steven; Peterson, Cynthia

> Subject: RE: ecological assessment

> lap

> There was no attachment; could you please resend? - lw

>

> From: Ostrander, David

> Sent: Sunday, September 13, 2015 12:54 PM

> To: Williams, Laura; Foster, Althea; Wall, Dan; Spence, Sandra; McKean, Deborah; Way, Steven; Peterson, Cynthia

> Subject: Fwd: ecological assessment

>

> please share.

>

> Sent from my iPad

>

> Begin forwarded message:

> From: "McGrath, Shaun" <McGrath.Shaun@epa.gov<mailto:McGrath.Shaun@epa.gov>>

> To: "Ostrander, David" <Ostrander.David@epa.gov<mailto:Ostrander.David@epa.gov>>, "Grantham, Nancy" <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>, "Card, Joan" <Card.Joan@epa.gov<mailto:Card.Joan@epa.gov>>, "Ruhl, Christopher" <Ruhl.Christopher@epa.gov<mailto:Ruhl.Christopher@epa.gov>>, "Gray, David" <gray.david@epa.gov<mailto:gray.david@epa.gov>>

> Subject: Fwd: ecological assessment

> Please see attached from CO and forward it as appropriate.

>

> Sent from my iPhone

>

> Begin forwarded message:

> From: "Bob Broscheid - DNR" <bob.broscheid@state.co.us<mailto:bob.broscheid@state.co.us>>

> To: "McGrath, Shaun" <McGrath.Shaun@epa.gov<mailto:McGrath.Shaun@epa.gov>>

> Subject: Fwd: ecological assessment

> Hi Shawn-

>

> Sorry for the delay.

> Bob Broscheid

> Sent from my iPhone

>

> Begin forwarded message:

>

>

> From: "Krieger - DNR, Doug" <doug.krieger@state.co.us<mailto:doug.krieger@state.co.us>>

> To: Bob Broscheid - DNR <bob.broscheid@state.co.us<mailto:bob.broscheid@state.co.us>>

> Cc: Patt Dorsey - DNR <patt.dorsey@state.co.us<mailto:patt.dorsey@state.co.us>>, Reid DeWalt - DNR <reid.dewalt@state.co.us<mailto:reid.dewalt@state.co.us>>, Melynda May - DNR <melynda.may@state.co.us<mailto:melynda.may@state.co.us>>, John Alves - DNR <john.alves@state.co.us<mailto:john.alves@state.co.us>>, Jim White - DNR <j.white@state.co.us<mailto:j.white@state.co.us>>

> Subject: Re: ecological assessment

> Bob,

> Attached is report on the fishery conditions of the upper Animas River above and below Durango. It was written by Aquatic Biologist Jim White and reviewed by Senior Biologist John Alves. The report provides trend data over several years with some discussion of possible related habitat conditions (flow, temps, water quality).

> Jim has much more more detailed data on total fish species relative abundance, stocking, length frequency, growth, estimated mortality rates, fry counts, etc. In addition, he also has trend data for non-sport species like flannelmouth and bluehead sucker.

> If you feel this report adequately and appropriately addresses the request from EPA, please feel free to pass along to Mr. McGrath.

> Thanks

> Doug

>

> On Thu, Aug 27, 2015 at 4:33 PM, Bob Broscheid - DNR <bob.broscheid@state.co.us<mailto:bob.broscheid@state.co.us>> wrote:

> Do we have any of these reports we can share with EPA?

> Bob Broscheid

> Sent from my iPhone

>

> Begin forwarded message:

> From: "McGrath, Shaun" <>

> Date: August 27, 2015 at 4:31:43 PM MDT

> To: Bob Broscheid - DNR <bob.broscheid@state.co.us<mailto:bob.broscheid@state.co.us>>

> Cc: "Mike.King@state.co.us<mailto:Mike.King@state.co.us>" <Mike.King@state.co.us<mailto:Mike.King@state.co.us>>

> Subject: ecological assessment

> Hi Bob,

> Would you have any reports or sources of reports for the eco-risk assessment in the Upper Animas that reflects ecological impacts? What is needed is any report/data we can share that shows fish population or macro impacts, like where do we start finding fish in the Animas.

>

> Shaun McGrath

> Regional Administrator

> EPA, Region 8

> 1595 Wynkoop St

> Denver, CO 80202

> Office: 303-312-6532<tel:303-312-6532>

>

>

>
> --
> Doug Krieger
> Aquatic Section Manager
> [http://bit.ly/CPW-DNR-Logos]
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> doug.krieger@state.co.us<mailto:doug.krieger@state.co.us> |
www.cpw.state.co.us<http://www.cpw.state.co.us/>
> <2014 Animas River Report.pdf>
> <2010 Animas River Report - fishery.pdf>
> <Animas #1 and #2 summary table.pdf>